


## 10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Mean is affected by change in;	A. Place B. Scale C. Rate
2	$1/\tan\theta = \dots\dots\dots$	A. $\tan\theta$ B. $\sec\theta$ C. $\text{Co sec}\theta$ D. $\text{Cot}\theta$
3	In class (20-29), Midpoint or class mark is.....	A. 20.5 B. 24.5 C. 29 D. 49
4	In a set of data 63,65,66,67,69, median is:	A. 63 B. 66 C. 67 D. 69
5	A line which has only one point in common with a circle is called:	A. Sine of a circle B. Cosine of a circle C. Tangent of a circle D. Secant of a circle
6	Question Image <input style="width: 200px; height: 15px;" type="text"/>	A. 214 B. 256 C. 273 D. 296
7	The spread or scatierness of observations in a data set is called.	A. Average B. Dispersion C. Central tendency D. Quartile
8	$\text{Cot } 45^\circ =$	A. 1 B. -1 C. 0 D. Not defined
9	Which of the following is true?	A. $W \subseteq N$ B. $Z \subseteq W$ C. $N \subseteq P$ D. $P \subseteq W$
10	Two triangles are similar if and only of their corresponding are equal:	A. Sides B. Points C. Angles D. Squares
11	If A and B are two disjoint sets then $A \cup b =$ _____	A. A B. B C. $\emptyset$ D. $B \cup A$
12	If $\tan\theta = \sqrt{3}$ . then $\theta$ is equal to .....	A. $90^\circ$ B. $45^\circ$ C. $60^\circ$ D. $30^\circ$
13	Question Image <input style="width: 200px; height: 15px;" type="text"/>	A. $u = w \times v^2$ B. $u = v \times w^2$ C. $u = w^2 \times v$ D. $u = v^2 \times w$
14	The difference between upper limit of two consecutive classes is a frequency table is called:	A. Class limit B. Class interval C. Class mark D. All of these
15	If one quantity increases and other decreases, the variation is:	A. Inverse B. Direct C. Indirect D. Equal

16	In a proportion a:b:c:d, and d are called:	A. Means B. Extremes C. Third proportional D. None of these
17	y co-ordinate of every pint on x-axis is.	A. +ve B. -ve C. zero D. 1
18	$\sec^2\theta$ _____	A. $1 - \sin^2\theta$ B. $1 - \tan^2\theta$ C. $1 + \cos^2\theta$ D. $1 - \tan^2\theta$
19	Question Image 	
20	If $b^2 - 4ac < 0$ , then roots are:	A. Unreal B. Imaginary C. Real D. Unequal